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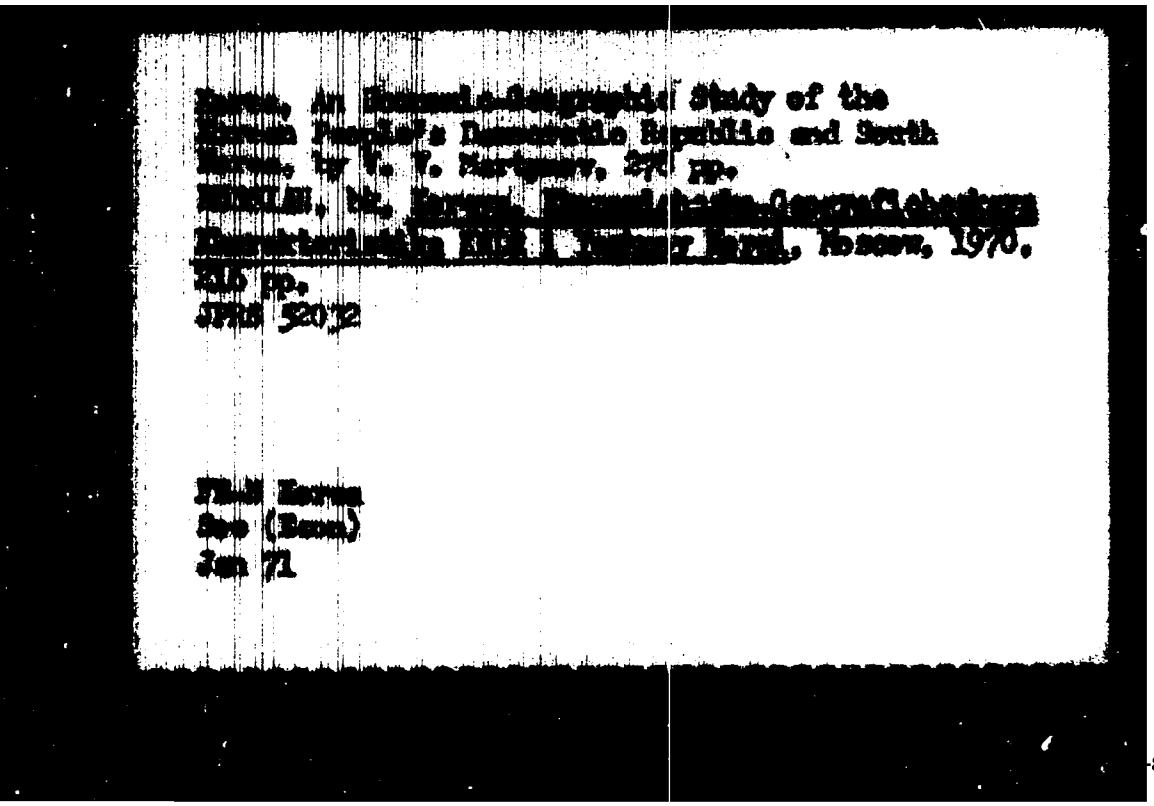


[redacted] An Economic-Geographical Study of the [redacted] Republic and South [redacted]. By V. T. Pan'kov. M., 271 pp.

[redacted], M. [redacted]. [redacted] Moscow, 1970.

215 pp.

JPRS 52032

[redacted]
Econ (Econ)
Jan 71

-8

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040023-8

Cinnamon Forest Soils in the Eastern Part of the Greater Caucasus, by G.A. Aliev, 76pp.
RUSSIAN, bk, Korichnevye Lesnye Pochvy v Predelakh Vostochnoi Chasti Bol'shogo Kavkaza, 1965,
CFSTI TT 69-55068

Sci/ear sci
May 70

8

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040023-8

Ship Hulls Made of Reinforced Concrete,
by V. F. Bezukladov, K. K. Amel'yanovich.
RUSSIAN, bk, Korpusa Sudov iz Amotsementa,
1968, pp 1-187.
Dept of Navy NAvShips Trans No 1148

Sci-Mech
Mar 69

376,323

-8

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040023-8

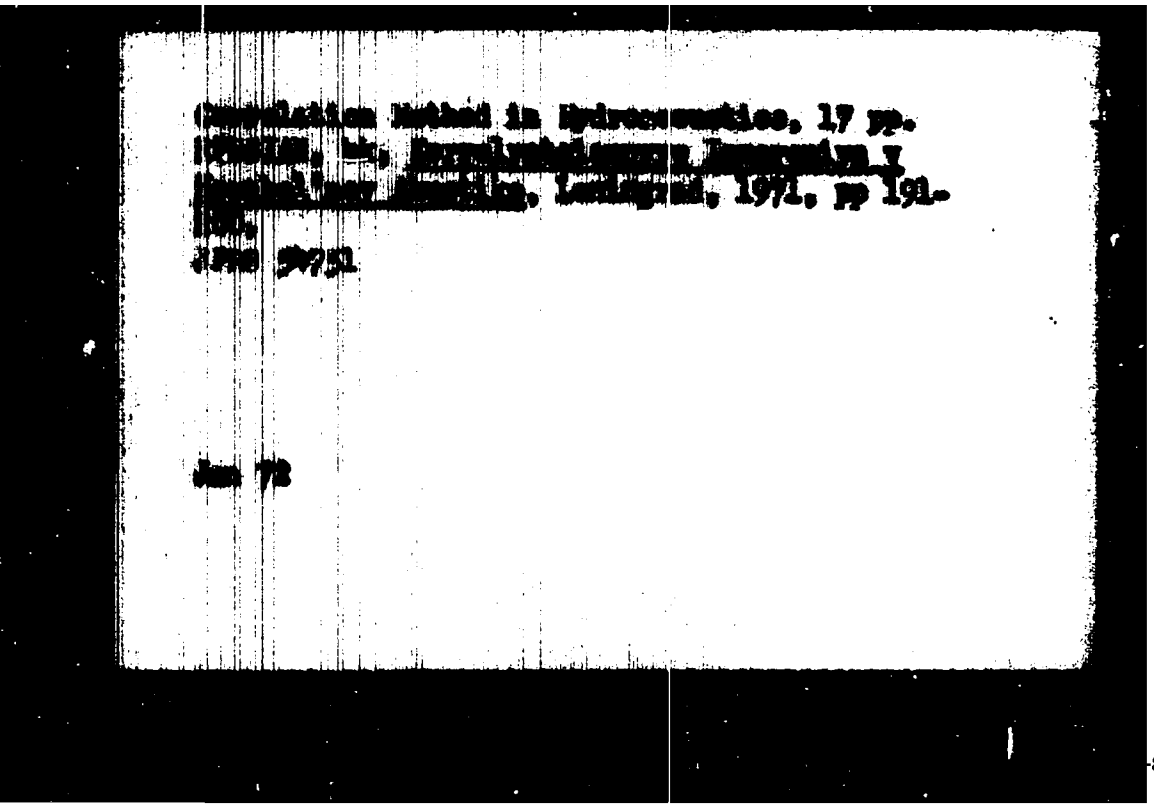
Correction Codes for Data Transmission and Processing, by Yu. G. Zarenin, 151 pp. RUSSIAN, bk, Korrektiruyushchiye Kody Dlya Peredachi I Pereraboteki Informatsii, 1965. P1000730d8-V FTD-HT-23-609-67

Sci/Electr & Electr Engr
May 68

356,786

-8

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040023-8



-8

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040023-8

Correlation Analysis in Organic Chemistry, by Yu. A. Zhdanov, V. I. Minkin.
RUSSIAN, bk, Korrelyatsionnyi Analiz V Organicheskoi Khimii, 1966.
PLENUM PRESS

Sci/Chemistry
Aug 67

330,625

-8

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040023-8

Corrosion-Resistance of Materials in the Aggressive Media of Chemical Processes, by G. Ya. Vorob'yeva.
RUSSIAN, bk, Korrozionnaya Stoykost' Materialov (v Agressivnykh Sredakh Khimicheskikh Proizvodstv), 1967, pp 1-11, 74-159.
NAV/NIC/TRAN-2707-68

Sci-Chem
Feb 69

373,700

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040023-8

Corrosion-Mechanical Wear of Equipment, by B. B. Krumann, V. A. Krupitsyna. 98 pp. RUSSIAN, per, Korrozionno-Mekhanicheskiy Iznos Oborudovaniya, 1968, pp 1-104. AIR/FTD/MT-24-78-70

Sci-Mech
Nov 70

-8

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040023-8

Corrosion of Yttrium, by R. M. Al'tovskiy, D. S. Gornyi,
87 pp.
RUSSIAN, bk, Korrozionnye Svoistva Ittriya, 1960.
NTIS TT 70-50156
AEC-tr-7176
UC-25

July 71

-8

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040023-8

Corrosion of Chemical Apparatus and Corrosion-Resistant Materials, by I. Ya. Klinov. 175 pp. RUSSIAN, book, Korroziya Khimichoskoy Apparatury i Korrozionnostoykiye Materialy, 1967, pp 3, 5-13, 83-121, 205-238, 277-297, 317-351, 449-455. AIR/FTD-HC-23-545-70

Aug 71

-8

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040023-8

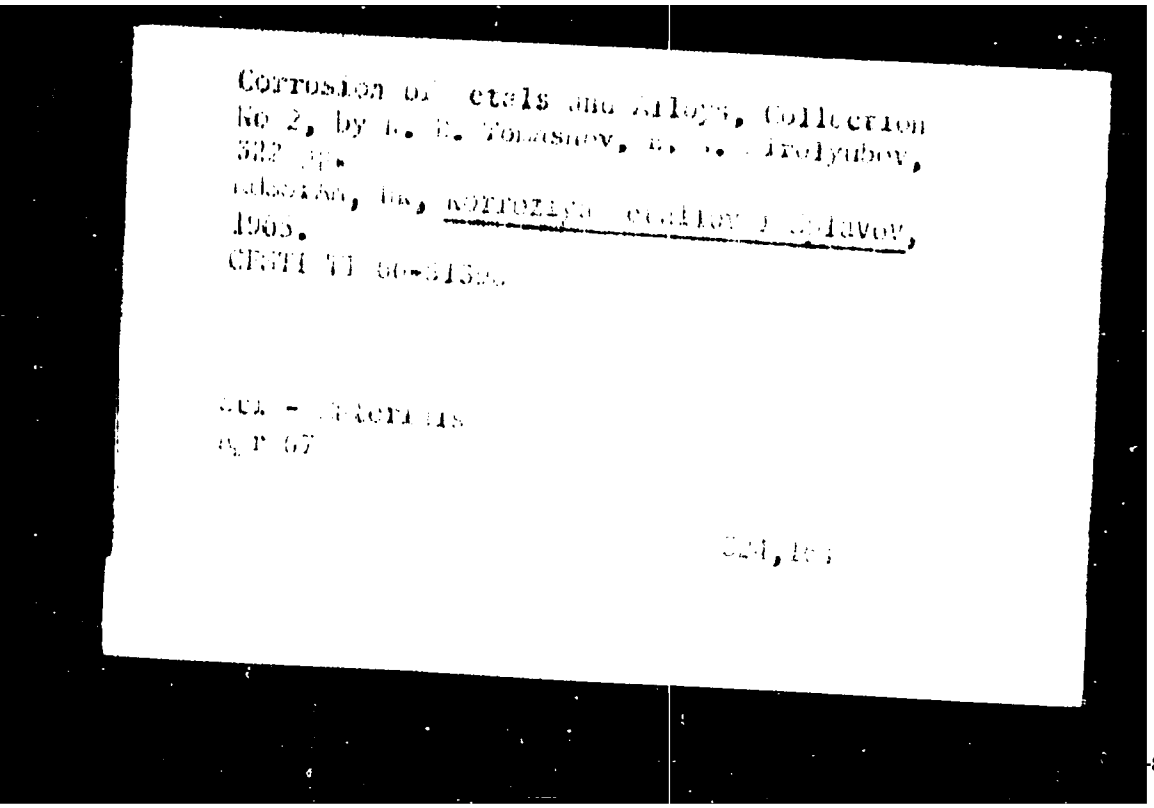
Corrosion of Structural Materials in Sodium, by B. A. Nevzorov, 106 pp. RUSSIAN., bk, Korroziya Konstruktsionnykh Materialov v Natriy Eksperimental'noe Issledovanie Mekhanizma, 1968
CFSTI TT 69-55017
AEC-tr-6984
UC-25

Sci/phys
Feb 70

402, 476

-8

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040023-8



Corrosion of etals and Alloys, Collection
No 2, by L. L. Tomashov, G. . Akolyubov,
322 p.
Moskva, Izd, Metallurgiya, Collection 2 Tomashov,
1965.
CFSTI VI 66-31322.

Sci - Materials
0, P 67

321,1

-8

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040023-8

Investigating the Corrosion Resistance and the Electrochemical and Mechanical Properties of Niobium-Titanium System Alloys, by
A. I. Glukhova, V. V. Andreyeva, 14 pp.
RUSSIAN, per. Korrosiya Metallov i Splavov.
Sbornik Nr. 2, 1965, pp 29-42.
AIR/FTD/ET-23-1665-67

AP 070 73

Sci-Mat
Feb 69

372.971

-8

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040023-8

Investigation of Electrochemical Behavior of Titanium. by N. D. Tomashov, V. N. Modestova. RUSSIAN, per. Korroziya Metallov i Splavov, No 2, 1965, pp 80-102. AD0007768-1
FTD-MT-24-99-67

Sci-Phys
May 68

356.357

-8

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040023-8

Corrosional and electrochemical Behavior of Titanium and Its Alloys in Wet-Process Phosphoric Acid, by [illegible] V. Androyeva, [illegible] I. Kazarin. [illegible], per. Korroziya metallov i splavov. No 2, 1965, pp 136-147. 10007768-7

[illegible]-24-65-67

Sci-[illegible]
[illegible]

550.35

-8

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040023-8

Mechanism of Protection of Metals from Corrosion with Ammonia, by I. L. Rosenfel'd, V. P. Persiantseva.
RUSSIAN, per. Korroziya Metallov i Splavov.
No 2, 1965, pp 305-314. M.0007768-V
FTD-MT-24-99-67

Sci-Mat
May 68

356.359

-8

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040023-8

Pitting and Crevice Corrosion of Stainless Steels in Sea Water, by M. N. Fokin.
RUSSIAN, per, Korrozivn Metal. i Splavov, No 2, 1965, pp 315-331.
NLL 9022.4 (66/327)

Sai-Mat
Nov 67

345,379

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040023-8

Atmospheric Corrosion of Steel, Zinc, Cadmium, Copper, and Aluminum in Various Maritime and Continental Regions, by G. K. Berukshtis, G. B. Klark.

RUSSIAN, par. Korroziya Metallov i Splavov. No 2, 1965, pp 332-350. AD100077768

TT-IT-24-99-67

Sci-Mat
May 68

356,360

-8

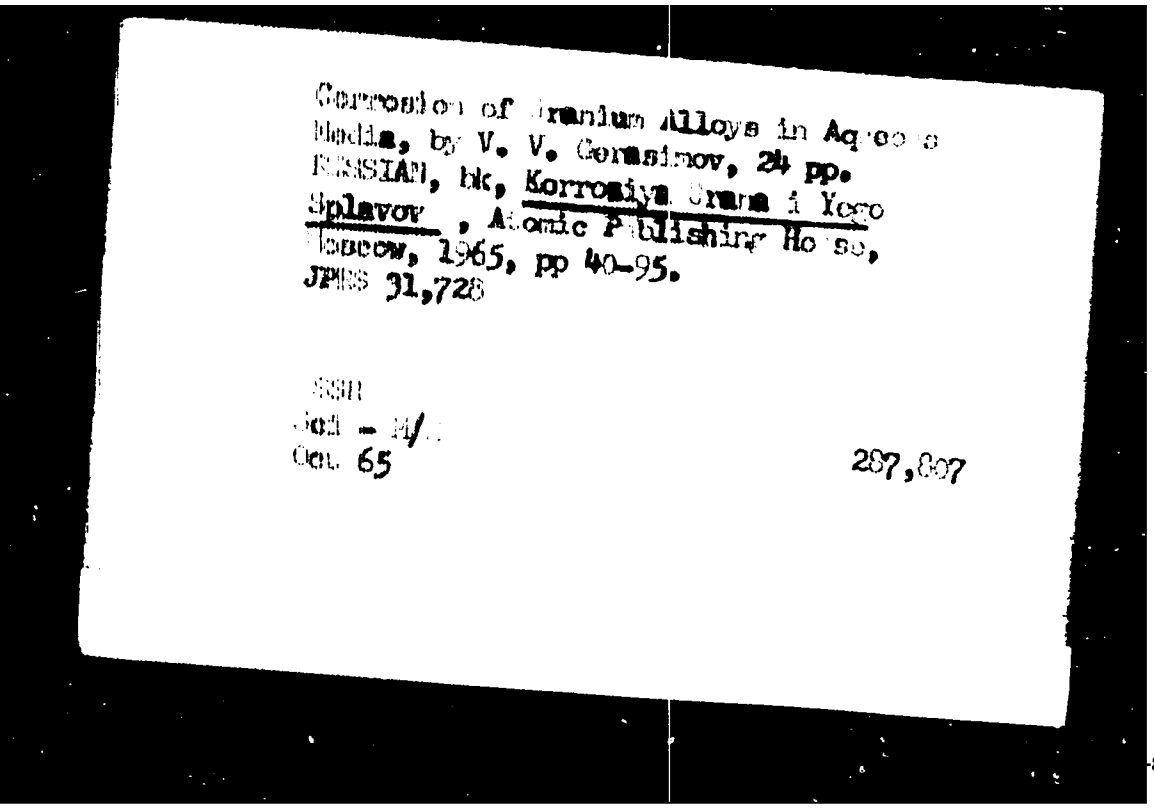
APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040023-8

Corrosion of Zirconium and Its Alloys, by B. G. Parfenov, 257 pages.
RUSSIAN, bk, Korroziya Tsirkoniya i Ego Splavov, 1967.
*CFSTI TT 69-55014
*AEC-tr-6978
SUC-25

Sci-Materials
Feb 69

-8

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040023-8



Corrosion of Uranium Alloys in Aqueous Media, by V. V. Gerasimov, 24 pp. RUSSIAN, bk, Korrosiya Urana i Yego Splavov, Atomic Publishing House, Moscow, 1965, pp 40-95. JPRS 31,728

SSH
Jul - M/
Oct. 65

287,807

-8

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040023-8

Russian: Complete pages

DC

1,662/70

Corrosion and the Protection of Chemical Equipment by A.I. Korrosiya

25 Feb 70

SF

book, Vol.I., Korrosiya i Zashchita Khimicheskoy Apparatury, Leningrad, 1969, pp 187-296 (except-do not repro tables,

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book- do not mutilate,

-8

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040023-8

Effect of Vanadate on the Corrosion of Stainless Steel in HNO_3 Solutions, by M. M. Kurtepov.
RUSSIAN, mono, Korroz Zashch Konstr splav AN SSSR, Inst Fiz Khim, 1966, pp 35-40.
NLL Ref: 9022.4 (68/191)

Sci-Chem
Mar 69

376,991

-8

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040023-8

Corrosion and Metal Protection, by I. L. Rozenfel'd.
RUSSIAN, bk, Korroziya i Zashchita Metallov, 1970.
*NTIS IT 72-51020

May 72

-8

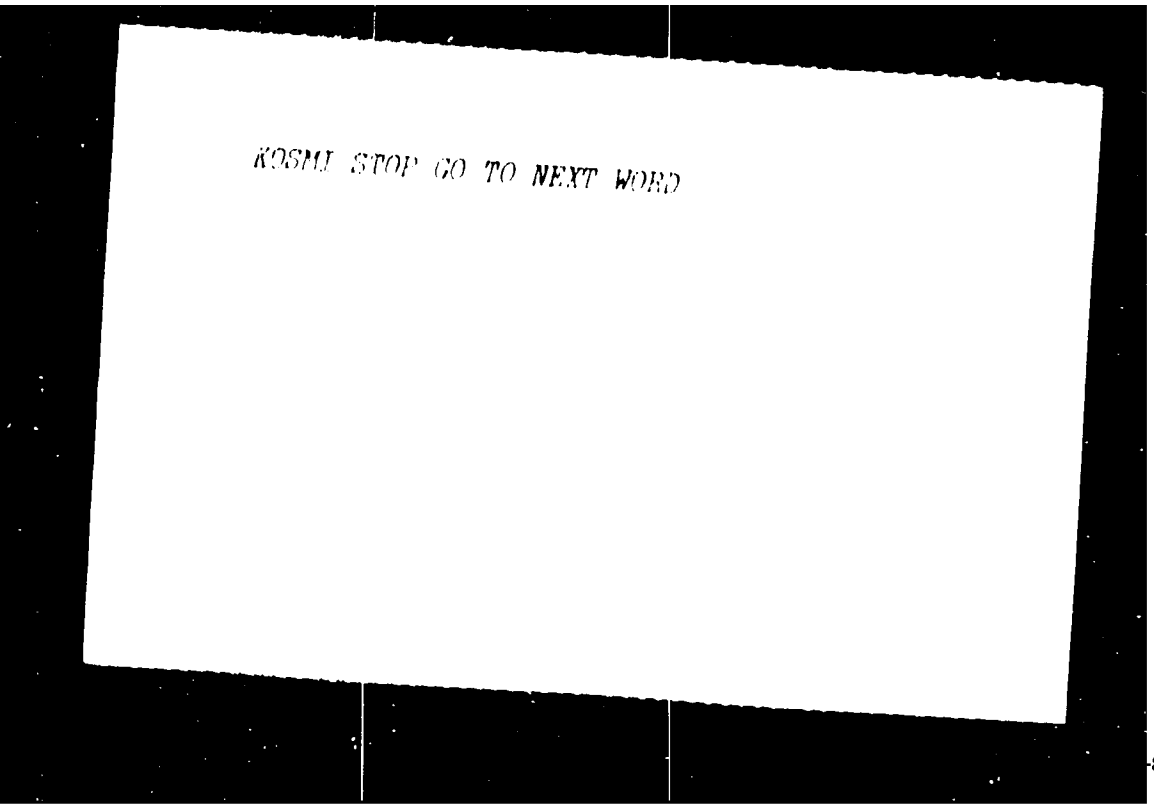
APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040023-8

Research on Corrosive Cracking of Alloys AL-ZN-MG-CU,
by V. D. Val'kov.
RUSSIAN, bk, Korroziya i Zashchita Metallov, 1970,
Chapt 14, pp 75-83.
*FSTC-HT-23-1071-72

Dec 71

-8

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040023-8



8

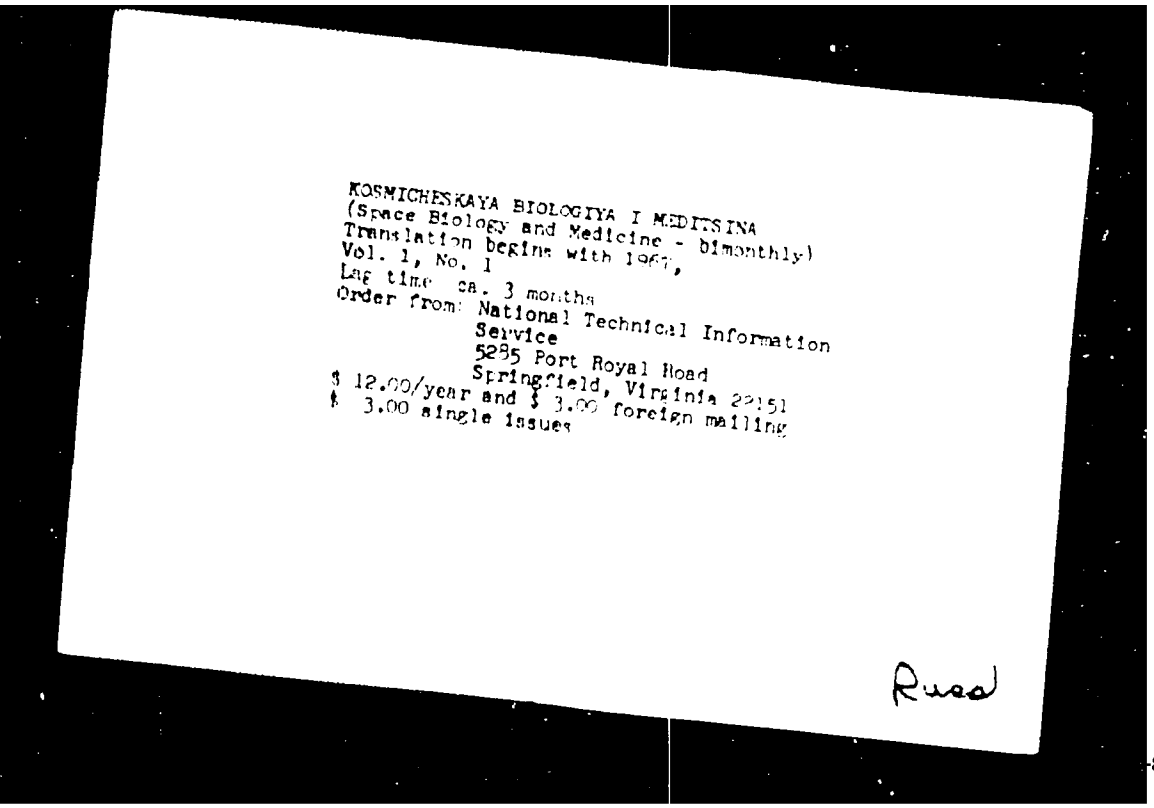
APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040023-8

Cosmic Aviation, by G. N. Nesterenko.
RUSSIAN, bk, Kosmicheskaya Aviatsiya, 1969.
*FTD MT Special 45-70

May 70

-8

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040023-8



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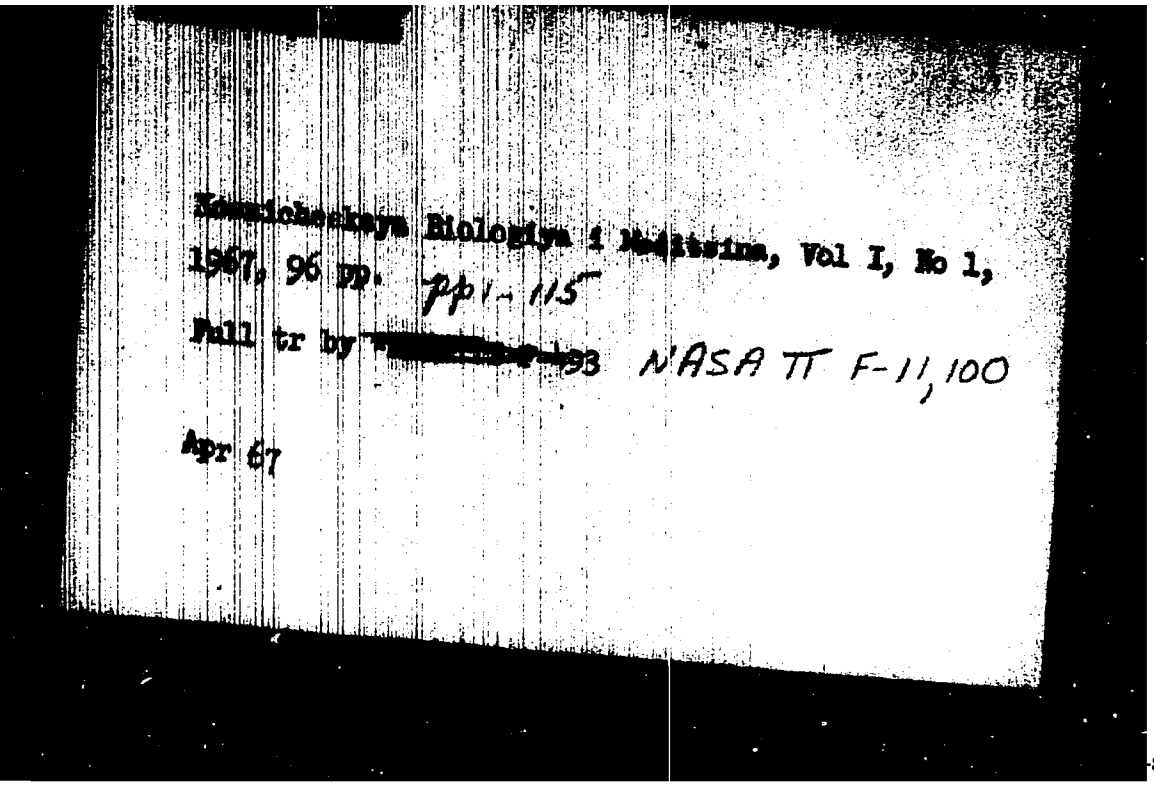

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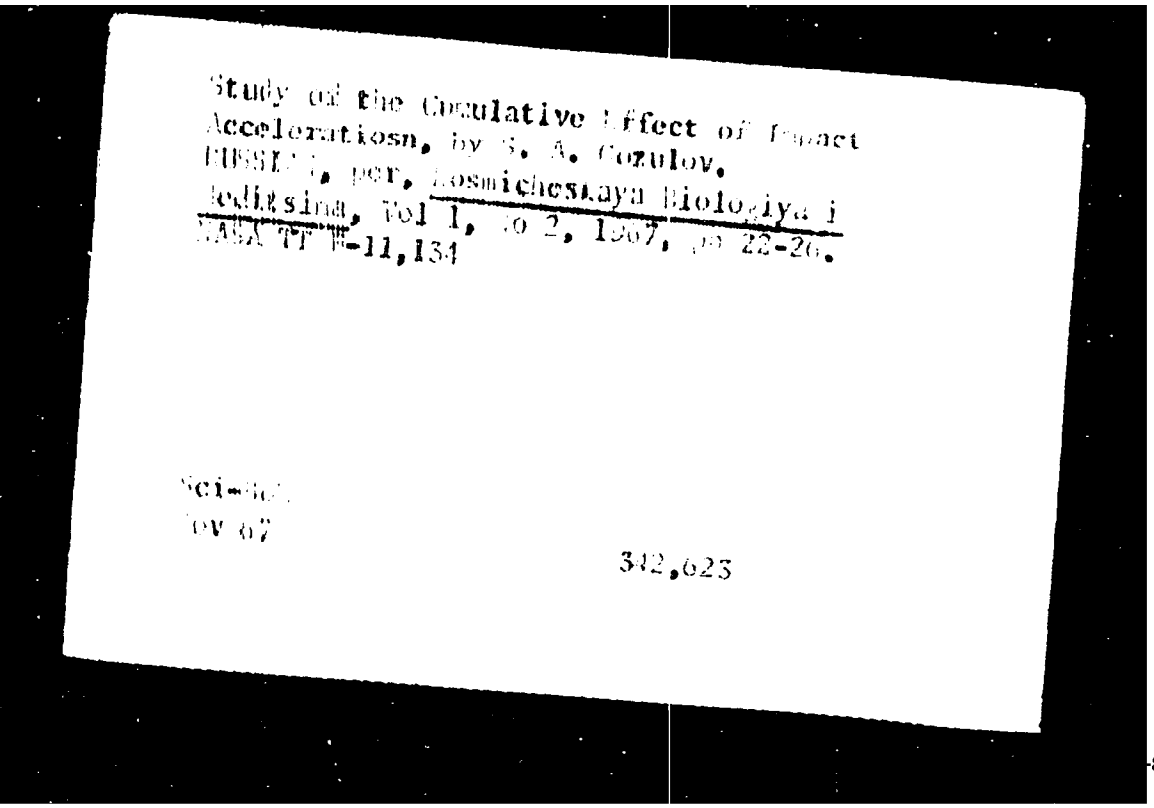


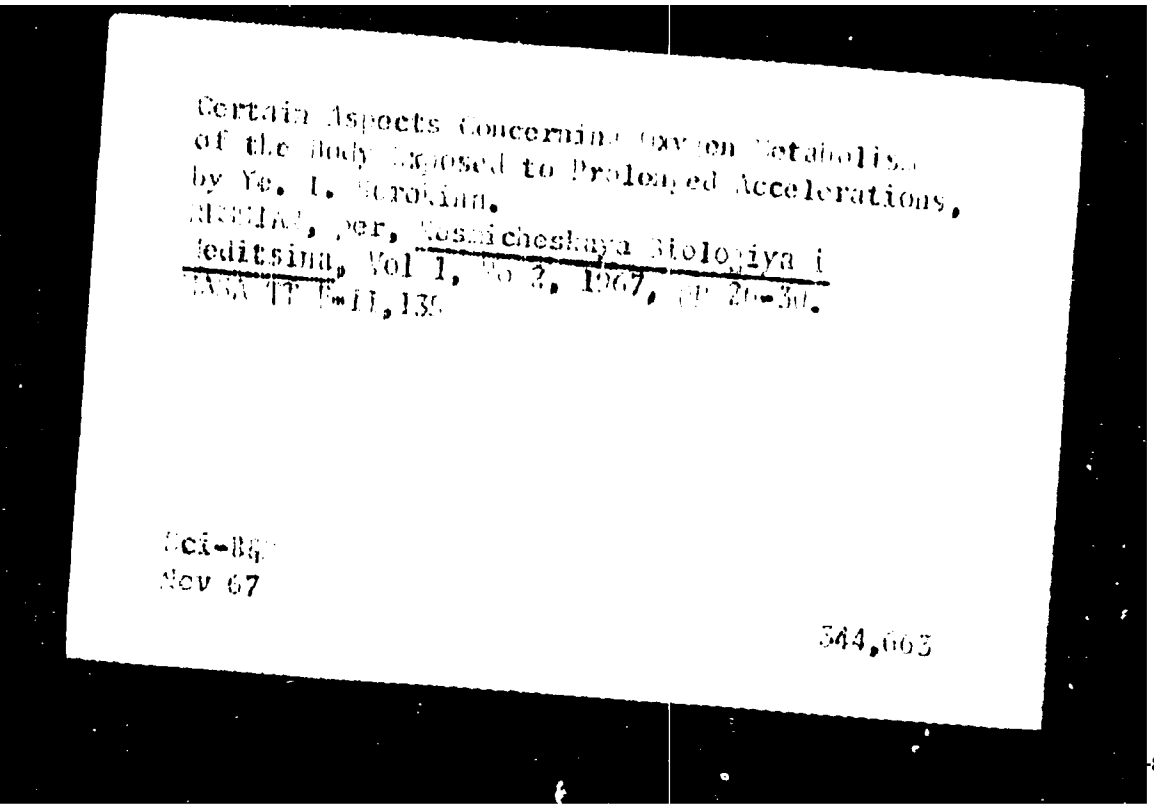
Study of the Cumulative Effect of Impact Accelerations, by S. A. Gozulov, USSR, per. Kosmicheskaya Biologiya i Meditsina, Vol 1, No 2, 1967, pp 22-26. JPRS TT N-11,134

Sci-Tech
Nov 67

342,623

-8

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040023-8



Certain Aspects Concerning Oxygen Metabolism of the Body Exposed to Prolonged Accelerations, by Ye. I. Borokina.

Moscow, per, Kosmicheskaya Biologiya i Meditsina, Vol 1, No 3, 1967, pp 26-30.

AMA IT Fm 11,135

Sci-Bg
Nov 67

344,663

-8

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040023-8

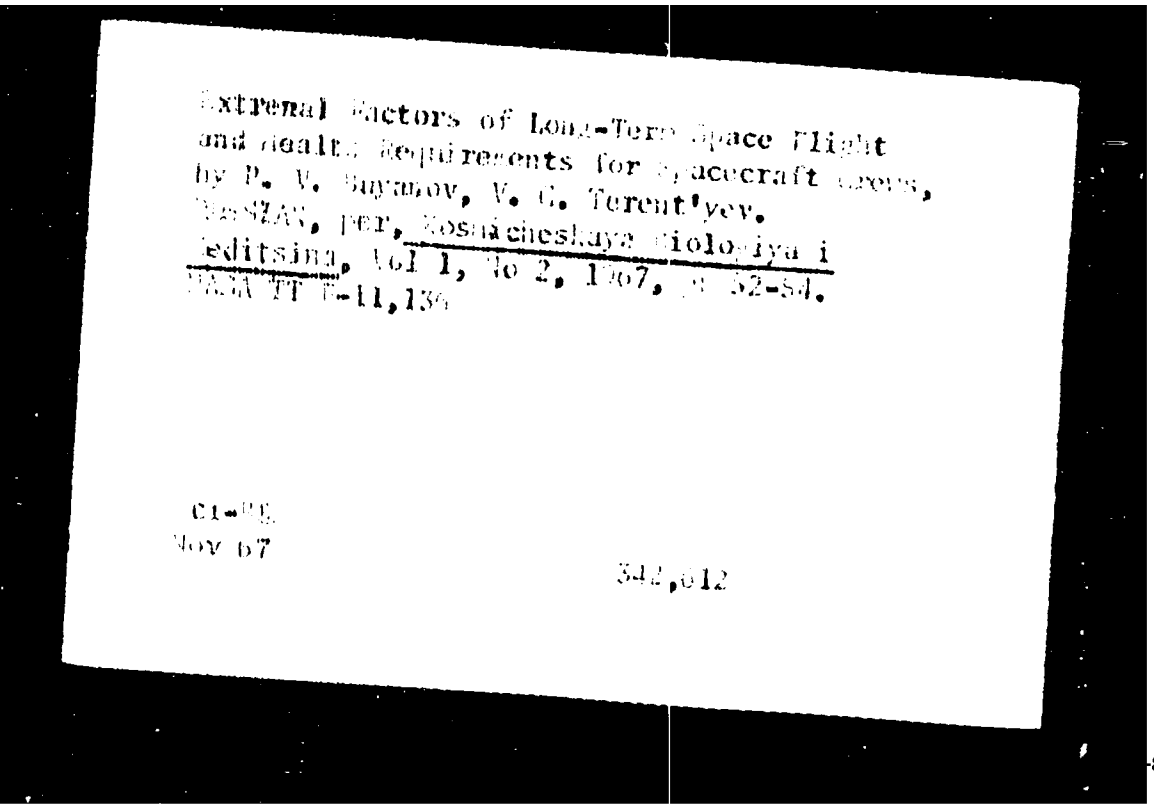
On the Question of Improving Some Polyvinyl Chloride Polymers and a Method of Improving Their Toxicity, by G. M. Gorban', V. D. Yablochkin.
RUSSIAN, per, Kosmicheskaya Biologiya i Meditsina, Vol 1, No 2, 1967, pp 47-51.
AIR/FTD/HT-23-1464-67

Sci-Materials
Feb 69

374,409

-8

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040023-8



Extrenal Factors of Long-Term Space Flight and Health Requirements for Spacecraft Crews, by P. V. Buyanov, V. G. Terent'yev.
NASA/AN, per, Kosmicheskaya Biologiya i Meditsina, Vol 1, No 2, 1967, pp 52-54.
NASA TT F-11,134

CI-PE
Nov 67

344,012

-8

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040023-8

Study of the work and rest cycles of tests Subjects Exposed to Relative Isolation, by [illegible] Lebovitsky.

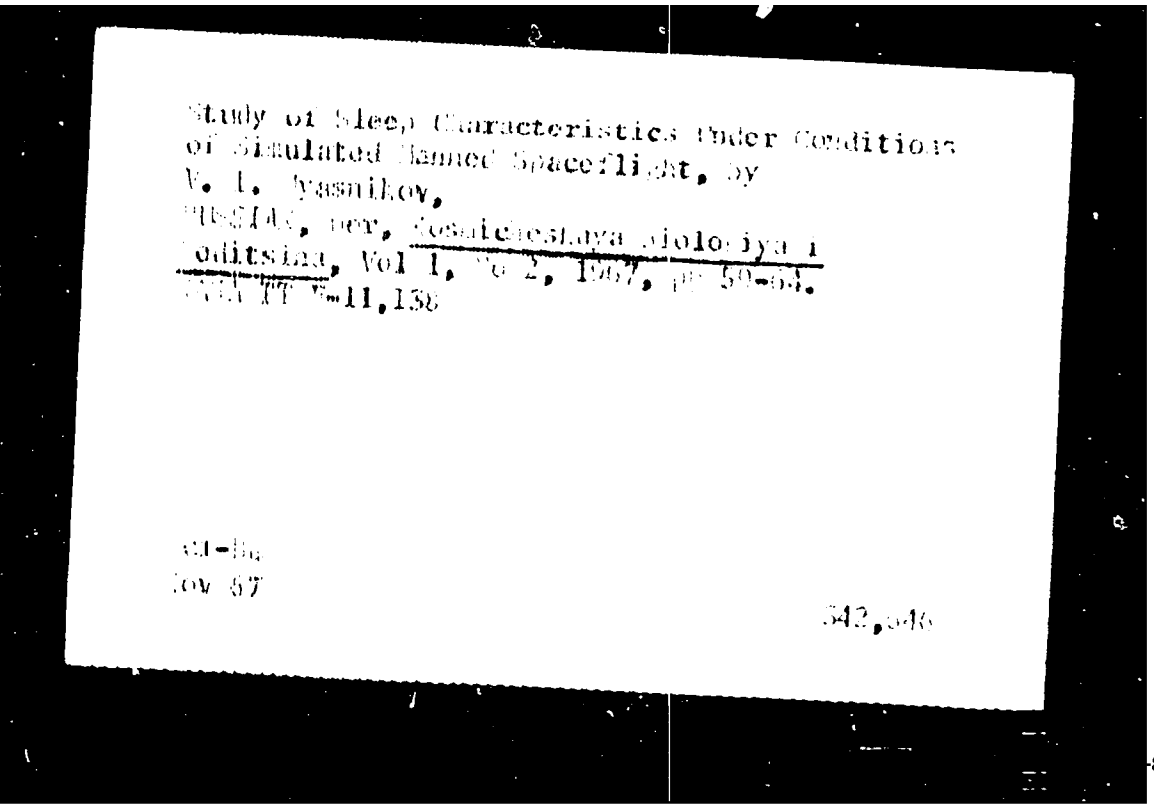
[illegible] per, Kosmicheskaya Biologiya i Meditsina, Vol I, No 2, 1967, pp 54-57. MSP TT I-11,137

Sci-Tech
Nov 67

342,636

-8

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040023-8



Study of Sleep Characteristics Under Conditions of Simulated Manned Spaceflight, by V. I. Yasnikov,

USSR, per, Kosmicheskaya biologiya i aviakosmicheskaya meditsina, Vol 1, No 2, 1967, pp 50-54.

Abstract No 11,138

21-Ba
Nov 67

542,546

-8

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040023-8

Change in Movement Corrdination in Man After Prolonged Confinement in a Small Chamber, by B. A. Dushkov,
RUSSIAN, per, Kosmicheskaya Biologiya i Meditsina, Vol I, No 2, 1967, pp 64-70.
NASA TT F-11,139

Sci-B&M
Jul 67

332,973

-8

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040023-8

Action of Accoleration and Hypokinesia on the Functional State of the Stomach, by P. I. Yegorov, K. V. Smirnov, et al,
RUSSIAN, per, Komicheskaya Biologiya i Meditsina, Vol I, No 2, 1967, pp 71-74.
NASA TT F-11,140

Sci-BGM
Jul 67

332,9474

-8

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040023-8

Change in Water-Salt Metabolism During 62-Day Hypokinesia, by Yo. N. Biryukov, L. I. Kakurin, RUSSIAN, per, Kosmicheskaya Biologiya i Meditsina Vol I, No 2, 1967, pp 74-79.
NASA TT F-11,141

Sci-B&M
Jul 67

332,976

-8

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040023-8

The Effect of Vibration and Noise on the Mental Faculty of Man Under Time Stress, by
K. K. Ioseliani,
RUSSIAN, per, Kosmicheskaya Biologiya i Meditsina,
Vol I, No 2, 1967, pp 79-82.
NASA TT F-11,142

Sci-B&M
Jul 67

332,975

-8

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040023-8

Nyctometric Studies and the Effect of Vestibular Excitation on the Dark Adaption, by T. A. Petrova, et al.
RUSSIAN, per, Kosmicheskaya Biologiya i Meditsina, Vol 1, No 2, 1967, pp 82-86.
NASA TT F-11,143

Sci-Nucl/Space/BGM
Sept 67 Abs: 342,000

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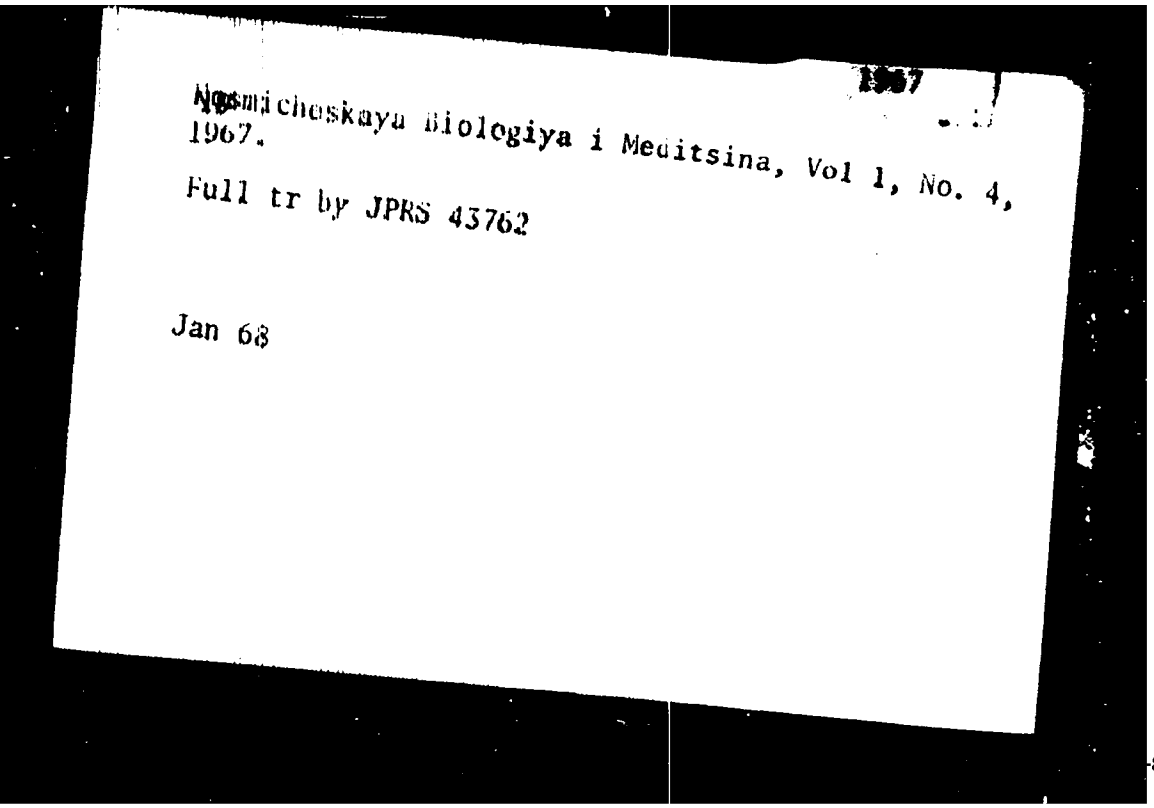

Kosmicheskaya Biologiya i Meditsina, Vol 1, No. 4, 1967.

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Jan 68

-8

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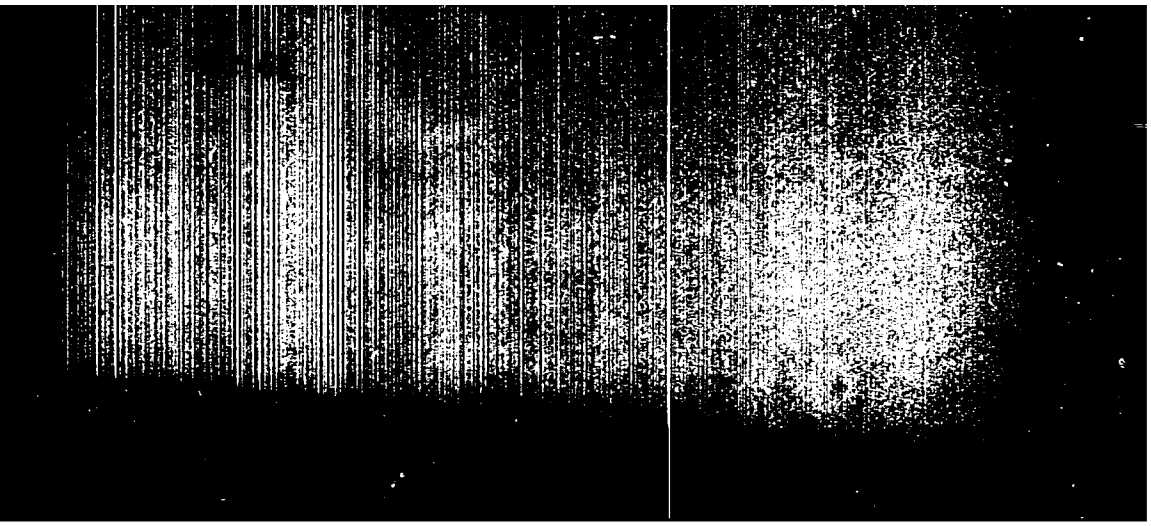

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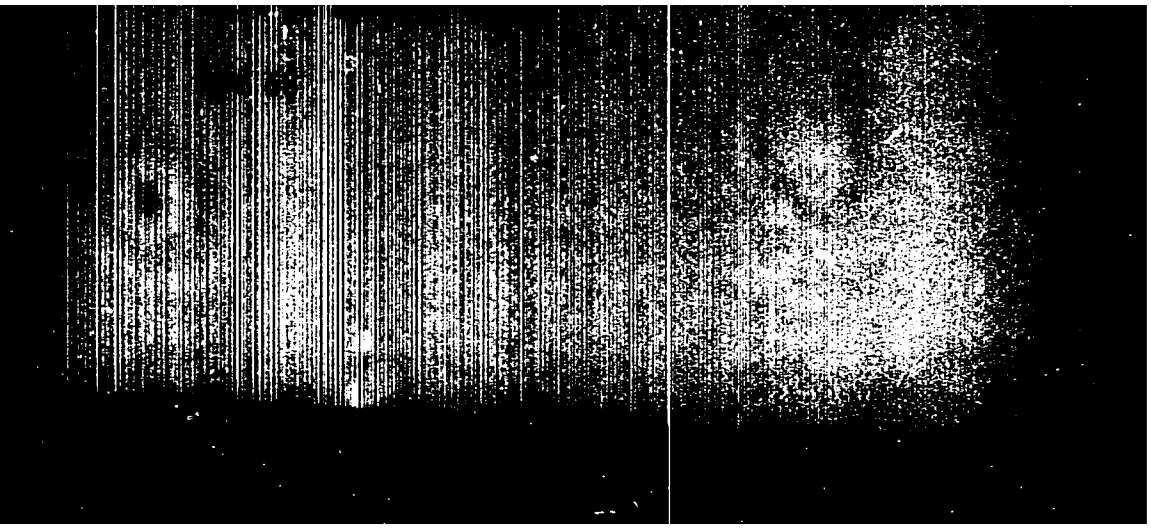

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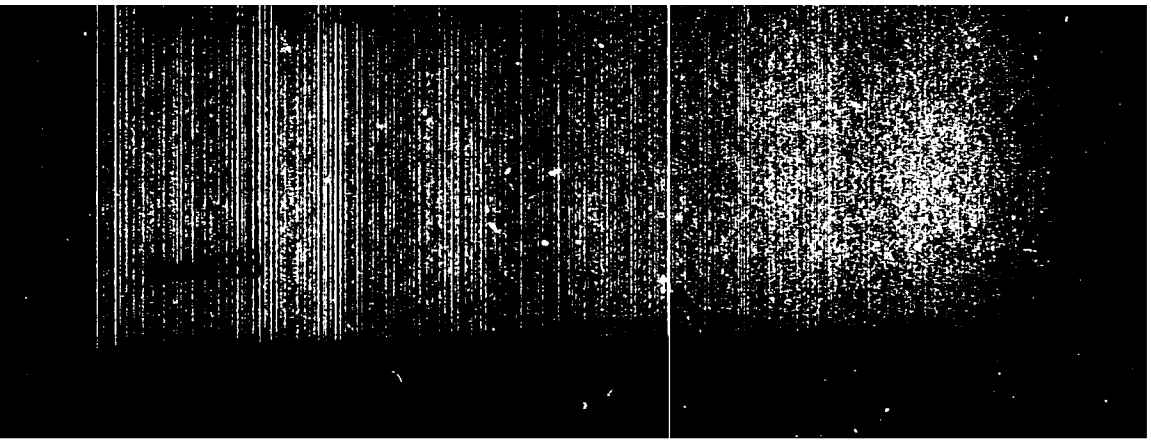

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Kosmicheskiye Biologiya i Meditsina, No 3, 1968

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Kosmicheskiye Biologiya i Meditsina, No 6, 1968

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Kosmicheskiye Biologiya i Meditsina, No 1, 1969

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May 69

-8

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040023-8

Kosmicheskaya Biologiya i Meditsina, Vol 3, No 3, 1969, pp 3-90.

Full tr by JPRS 48854

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Sept 69

-8

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040023-8

Komicheskaya Biologiya i Meditsina, Vol 3, No 4, 1969, pp 3-71.

Full tr by JPRS 47297

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Nov 69

-8

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Kosmicheskaya Biologiya i Meditsina, Vol 3, No 2, 1969.

Full tr by JPRS 49533

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Jan 70

-8

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040023-8

Kosmicheskaya Biologiya i Meditsina,
Vol 3, No 6, 1969

Full Translations by JPRS 49928

Mar 70

-8

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040023-8

Space Biology and Medicine Textbook, by
B. V. Parin, 226 pp.
RUSSIAN, bk, Kosmicheskaya Biologiya i
Meditsina, Moscow, 1970, 224 pp.
JPRS 52929

May 71

-8

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040023-8

Kosmicheskaya Biologiya i Meditsina, Vol 4, No 1, 1970.

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-8

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Kosmicheskaya Biologiya i Meditsina, Vol 4, No 2, 1970.

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-8

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Kosmicheskaya Biologiya i Meditsina, Vol 4, No 3, 1970.

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Kosmicheskaya Biologiya i Meditsina, Vol 4, No 4, 1970.

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Nov 70

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Kosmicheskaya Biologiya i Meditsina, Vol 4, No 5, 1970.

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Kosmicheskaya Biologiya i Meditsina, Vol 5, No 2, 1971.

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Kosmicheskaya Biologiya i Meditsina, Vol 5, No 3, 1971.

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Kosmicheskaya Biologiya i Meditsina, Vol 5, No 4, 1971.

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Kosmicheskaya Biologiya i Meditsina, Vol 5, No 5, 1971.

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Kosmicheskaya Biologiya i Meditsina, Vol 6, No 1, 1972.

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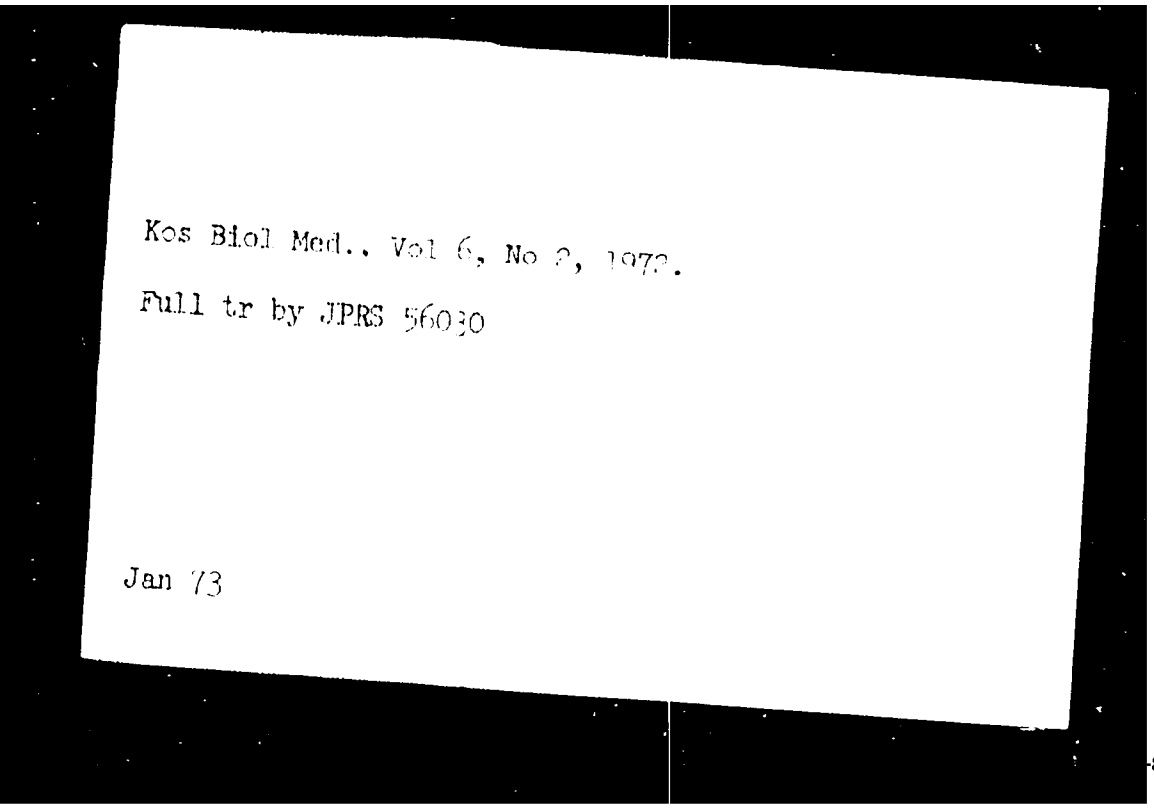

-8

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Kosmicheskaya Biologiya i Meditsina, Vol 6, No 3, 1972.

Full tr by JPRS 56675

Available by Serials

Aug 72

-8

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040023-8

Ten Years of Space Research in the USSR,
by M. K. Tikhonravov, et al.
RUSSIAN, per, Kosmicheskiye Issledovaniya, Vol 5, No 5, 1967, pp 643-679.
FSTC P-11,500

Sci/Space Tech
Oct 68

369,137

-8

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040023-8

Kosm Biol Med., Vol 6, No 4, 1972.

Full tr by JPRS 57139

Jan 73

-8

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040023-8

Effectiveness in Use of Strongly Bound Sulphocationites for Regenerating Water by the Sorption Method, by V. V. Shaydoreva, 5 pp.
RUSSIAN, per, Kosmicheskaya Biologiya i Meditsina, Moscow, Vol 6, No 5, Sept-Oct 1972, pp 5-8.
JPRS 57517

Nov 72

-8

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040023-8

Biological Role of Atmospheric Oxygen in the Blood Coagulation Mechanism, by L. A. Palos, 8 pp.
RUSSIAN, per, Kosmicheskaya Biologiya i Meditsina, Moscow, Vol 6, No 5, Sept-Oct 1972, pp 8-13.
JPRS 57517

Nov 72

-8

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040023-8

DNA Catabolism in the Organs of Rats Under the Influence of Transversely Directed Accelerations, by G. S. Komolova, V. F. Makeyeva, 6 pp. RUSSIAN, per, Kosmicheskaya Biologiya i Meditsina, Moscow, Vol 6, No 5, Sept-Oct 1972, pp 14-17. JPRS 57517

Nov 72

-8

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040023-8

Quantitative Evaluation of Gas Exchange of a Continuous Culture of Higher Plants as a Link in a Life Support System, by B. G. Kovrov, G. M. Lisovskiy, 7 pp.
RUSSIAN, per, Kosmicheskaya Biologiya i Meditsina, Moscow, Vol 6, No 5, Sept-Oct 1972, pp 17-21.
JPRS 57517

Nov 72

-8

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Investigation of the Sorption and Desorption of Gases by Polymers During the Process of Their Gas Sterilization, by L. B. Chudnova, N. V. Kul'kova, 7 pp.
RUSSIAN, per, Kosmicheskaya Biologiya i Meditsina, Moscow, Vol 6, No 5, Sept-Oct 1972, pp 21-25.
JPRS 57517

Nov 72

-8

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Selection of Parameters of Cardiovascular System Ultrasonic Doppler Probes, by A. N. Koslov, 7 pp. RUSSIAN, per, Kosmicheskaya Biologiya i Meditsina, Moscow, Vol 6, No 5, Sept-Oct 1972, pp 25-29. JPRS 57517

Nov 72

DP8 -8

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Relationship Between Impulse Activity of Bulbar Respiratory Neurons, Electric Activity of Respiratory Muscles and Pulmonary Ventilation Accompanying Depressed Respiration, by A. M. Kulik, L. N. Kondrat'yeva, 9 pp. RUSSIAN, per, Kosmicheskaya Biologiya i Meditsina, Moscow, Vol 6, No 5, 1972, pp 29-35. JPRS 57517

Nov 72

-8

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Results of Electrogastrography During Creation of Moderate Degrees of Hypoxia in a Pressure Chamber, by N. V. Stepovik, 5 pp.
RUSSIAN, per, Kosmicheskaya Biologiya i Meditsina, Moscow, No 5, Vol 6, Sept-Oct 1972, pp 35-38.
JPRS 57517

Nov 72

-8

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Possible Role of Antitissue Antoantibodies in the Protective Mechanism of Local Shielding During Total Irradiation, by N. N. Klemparskaya, V. S. Kashirin, 10 pp.
RUSSIAN, per, Kosmicheskaya Biologiya i Meditsina, Moscow, Vol 6, No 5, Sept-Oct 1972, pp 38-44.
JPRS 57517

Nov 72

-8

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Some Methods for Evaluating the Quality of the Ergatic Process During Approach of Space Vehicles, by V. A. Taran, 11 pp.
RUSSIAN, per, Kosmicheskaya Biologiya i Meditsina, Moscow, Vol 5, No 5, Sept-Oct 1972, pp 44-51.
JPRS 57517

Nov 72

-8

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040023-8

Human Cardiovascular System Reactions to Sign-Variable Transverse Accelerations, by Ye. B. Shul'zhenko, I. F. Fil'-Vil'yams, 8 pp. RUSSIAN, per, Kosmicheskaya Biologiya i Meditsina, Moscow, Vol 6, No 5, Sept-Oct 1972, pp [redacted] 51-56. JPRS 57517

Nov 72

-8

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040023-8

Diurnal Rhythm of the Content of Biogenous Amines (Histamine, Serotonin) in Human Blood Under Normal Conditions and During Altered Work-Sleep Cycles, by I. L. Vaysfeld', R. F. Il'icheva, 11 pp. RUSSIAN, per, Kosmicheskaya Biologiya i Meditsina, Moscow, Vol 6, No 5, Sept-Oct 1972, pp 56-62. JPRS 57517

Nov 72

-8

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040023-8

Cardiovascular System Reactions in Pilots With Symptoms of Atherosclerosis During Professional Work, by B. L. Gel'man, G. L. Strongin, 8 pp. RUSSIAN, per, Kosmicheskaya Biologiya i Meditsina, Moscow, Vol 6, No 5, Sept-Oct 1972, pp 62-67. JPRS 57517

Nov 72

-8

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040023-8

Vestibular Reactions During Exposure to Coriolis Accelerations Under Hypoxic Conditions, by S. S. Markaryan, I. A. Sidel'nikov, 5 pp.
RUSSIAN, per, Kosmicheskaya Biologiya i Meditsina, Moscow, Vol 6, No 5, Sept-Oct 1972, pp 70-72.
JPRS 57517

Nov 72

-8

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Use of Multichannel Rheography inPhysiological Investigations on a Centrifuge, by V. P. Zubavin, L. I. Letkova, 7 pp.
RUSSIAN, per, Kosmicheskaya Biologiya i Meditsina, Moscow, Vol 6, No 5, Sept-Oct 1972, pp 75-79.
JPRS 57517

Nov 72

-8

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Prolonged Monitoring of Human Cardiac Bioelectric Activity During Ground Experiments and In Space Flight, by D. G. Maksimov, V. P. Khmel'kov, 7 pp. RUSSIAN, per, Kosmicheskaya Biologiya i Meditsina, Moscow, Vol 6, No 5, Sept-Oct 1972, pp 79-84. JPRS 57517

Nov 72

-8

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Heat Regulation Reactions in Animals in a Helium-Oxygen Atmosphere, by G. V. Troshikhin, 5 pp.
RUSSIAN, per, Kosmicheskaya Biologiya i Meditsina, Moscow, Vol 6, No 5, Sept-Oct 1972, pp 84-86.
JPRS 57517

Nov 72

-8

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Effect of Freon-114B2 on the Activity of Isoenzymes of Lactate Dehydrogenase, by L. A. Tiunov, V. A. Voronin, 5 pp.
RUSSIAN, per, Kosmicheskaya Biologiya i Meditsina, Moscow, Vol 6, No 5, Sept-Oct 1972, pp 87-89.
JPRS 57517

Nov 72

-8

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040023-8

Medical and Biological Problems of Spaceflights
Space Biology and Medicine, by V. I. Yazdovskiy,
623 pp.
RUSSIAN, bk, Kosmicheskaya Biologiya i Meditsina,
Mediko-Biologicheskiye Problemy Kosmicheskikh
Poletov, 1966, pp. 1-462.
JPRS 38935

USSR
Sci-B/MS
Dec 66

315,736

-8

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040023-8

A. I. Men'shov

Space economics
RUSSIAN, Kosmicheskaya ergonomika, 1971, 296 pp.
*NASA TT F 750

sept 72

-8

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040023-8

G. A. Skuridin

Space Physics and Spacecraft. 70 pp.
RUSSIAN, bk, Kosmicheskaya Fizika i Kosmicheskiye Apparaty, 1970.
NASA/TT F-703-72

july 72

-8

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KOSMICHESKIE ISSLEDOVANIYA
(Cosmic Research - bimonthly)
Sequel to "ISSKUSTVENNYE SPUTNIKI ZEMLI"
Translation begins with 1965, Vol. 1
Lag time: ca. 6 months
Order from: Plenum Publishing Corporation
227 West 17th Street
New York, N.Y. 10011
1971: $ 135.00/year
$ 30.00 single issue
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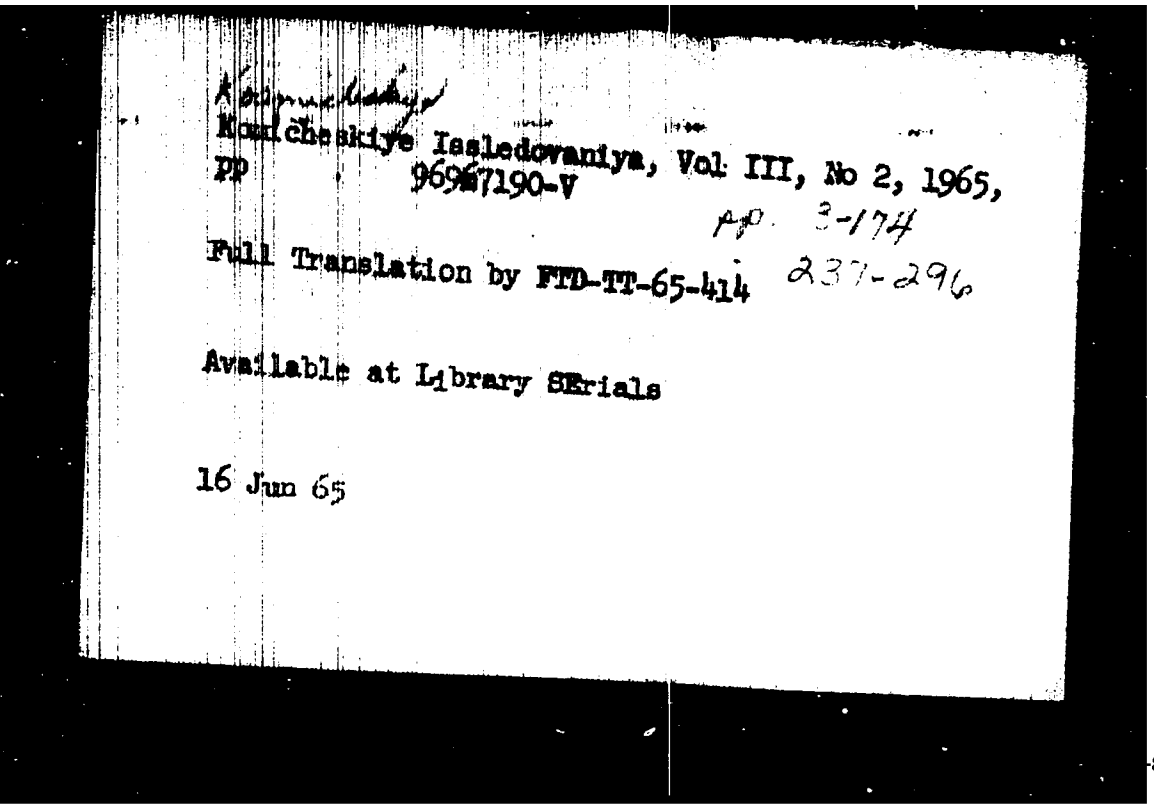

Kosmicheskiye Issledovaniya, Vol III, No 2, 1965,
pp 96967190-V pp. 3-174

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16 Jun 65

-8

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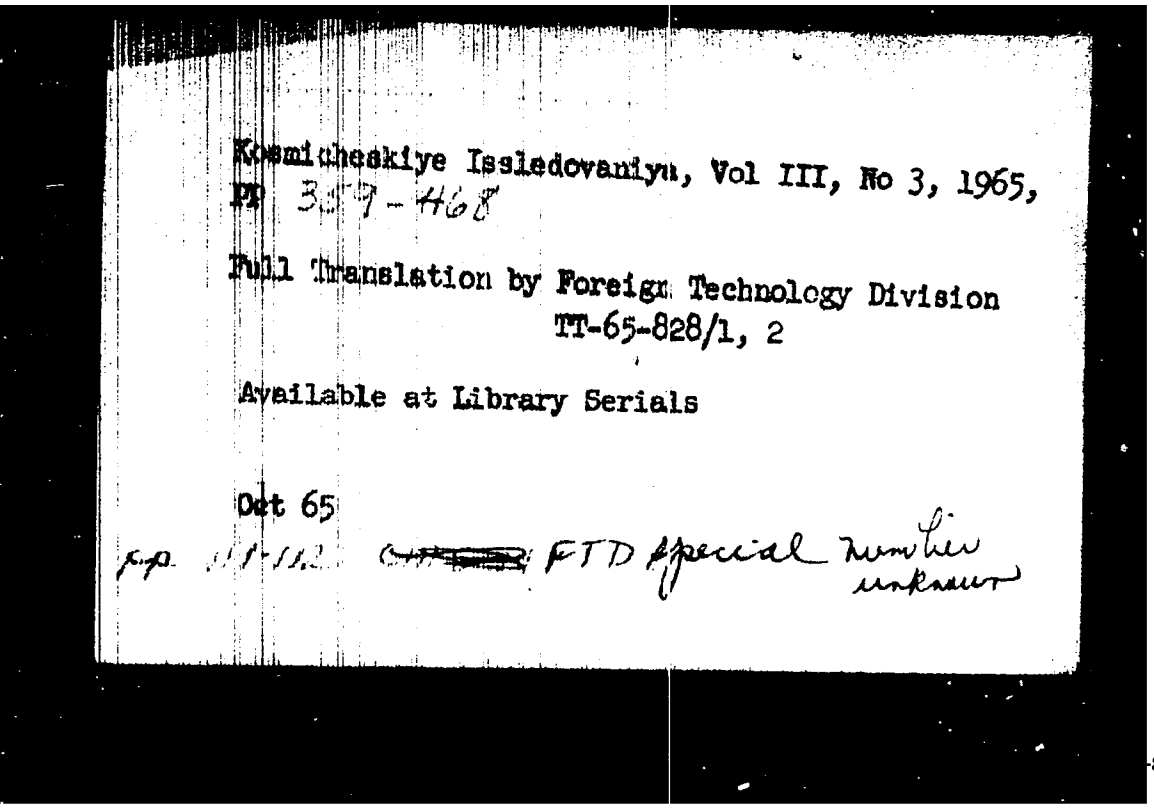

Kosmicheskiye Issledovaniya, Vol III, No 3, 1965,
pp 357-468

Full Translation by Foreign Technology Division
TT-65-828/1, 2

Available at Library Serials

Oct 65

pp 111-112 FTD special number unknown

-8

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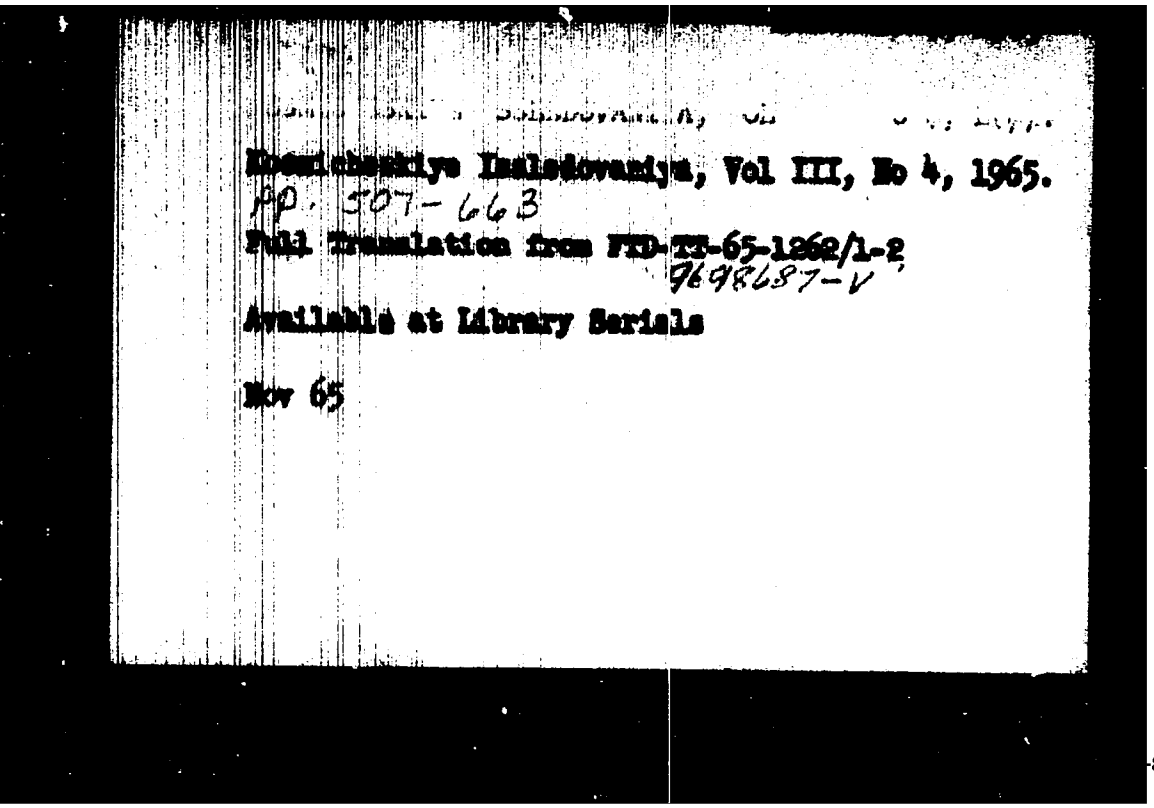

Izvestiya Akademii Nauk Moldavskoy, Vol III, No 4, 1965.
pp. 507-663
Full Translation from FTD-TT-65-1262/1-2
969687-V
Available at Library Serials

Nov 65

-8

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040023-8

[redacted]

[redacted]Izvestiya Leningradskogo, Vol III, No 5, 1963, pp 407-409.

Full Translation by FTD-TT-65-1702
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Mar 66

-8

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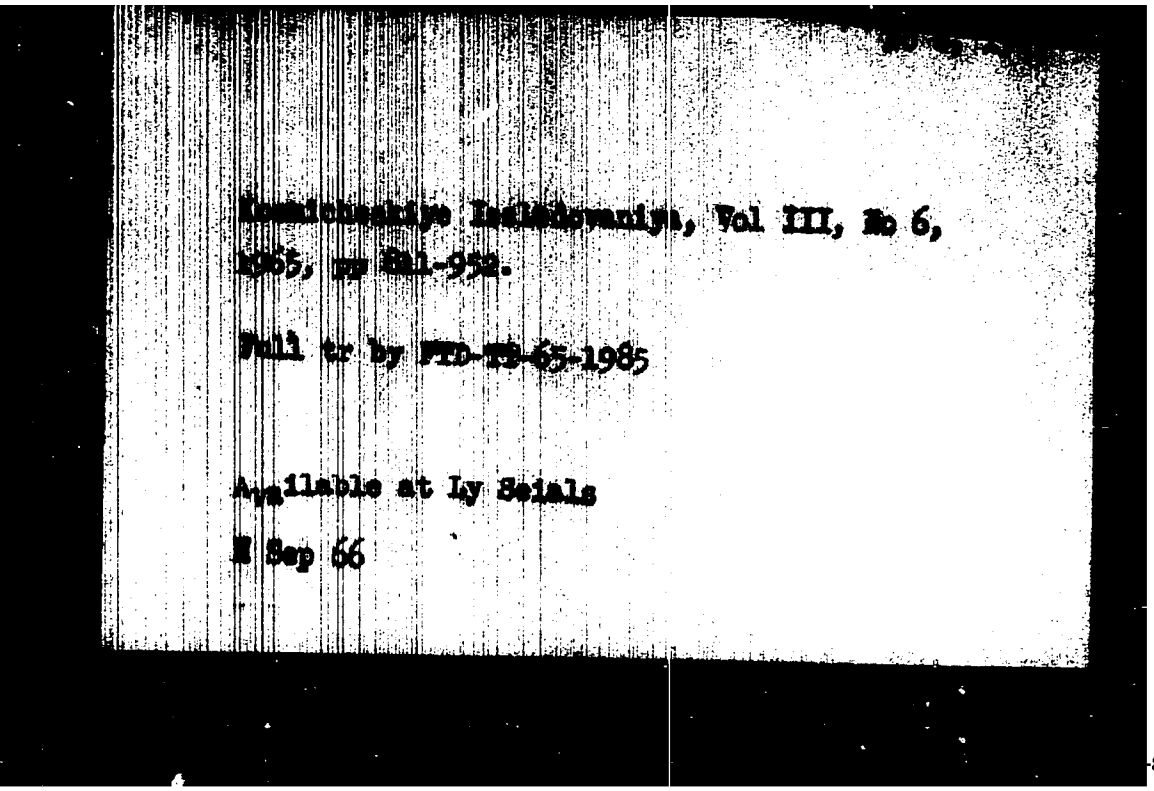

Khimicheskiye Issledovaniya, Vol III, No 6, 1965, pp 941-952.

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8 Sep 66

-8

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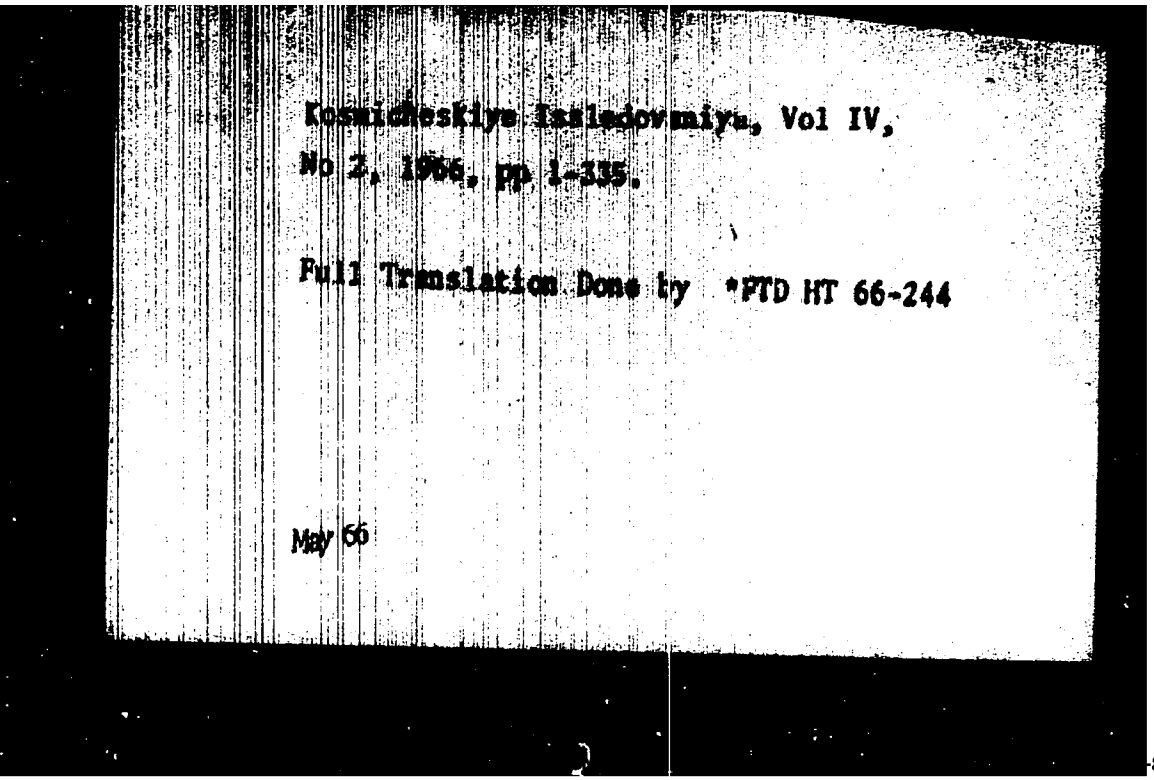

-8

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040023-8

An Experiment in the Compilation of a Geomagnetic Map from Satellite Data, by N. V. Adam. RUSSIAN, per, Kosmicheskiye Issledovaniya, Vol IV, No 3, May-June 1966, pp 463-468.
ACIC TC-1240

Sci-Bar Sci
Aug 67

335,536

-8